

# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS

JANUARY 1941

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

### FARMERS' BULLETINS

**Strawberry culture: South Atlantic and Gulf Coast regions.** George M. Darrow, Bureau of Plant Industry. 40 p., illus. (F. B. 1026F., rev.) Price 10¢.

**Frost and the prevention of frost damage.** Floyd D. Young, Weather Bureau. 66 p., illus. (F. B. 1588F., rev.) Price 10¢.

**Lettuce growing.** W. R. Beattie, Bureau of Plant Industry. 30 p., illus. (F. B. 1609F., rev.) Price 5¢.

**Feeding dairy cows.** T. E. Woodward, Bureau of Dairy Industry. 34 p., illus. (F. B. 1626F., rev.) Price 5¢.

**Supplemental irrigation.** F. E. Staebner, Soil Conservation Service. 74 p., illus. (F. B. 1846F.) Price 10¢.

**Lespedeza culture and utilization.** Roland McKee, Bureau of Plant Industry. 14 p., illus. (F. B. 1852F.) Price 5¢.

**Electric motors for the farm.** Harry L. Garver, O. A. Brown, J. T. Bowen, and R. B. Gray, Bureau of Agricultural Chemistry and Engineering. 29 p., illus. (F. B. 1858F.) Price 5¢.

**Closets and storage spaces.** Maud Wilson, Bureau of Home Economics, J. Robert Dodge, Bureau of Agricultural Chemistry and Engineering, and Elma Edwards, Bureau of Home Economics. 22 p., illus. (F. B. 1865F.) Price 5¢.

### LEAFLETS

**Mulching to establish vegetation on eroded areas of the Southeast.** Sydney Franklin, Soil Conservation Service. [8] p., illus. (Leaf. 190L., rev.) Price 5¢.

**Grafting-wax melter.** B. G. Sitton and E. P. Akin, Bureau of Plant Industry. 5 p., illus. (Leaf. 202L.) Price 5¢.

**Disease-resistant varieties of vegetables for the home garden.** R. J. Haskell, Extension Service and Bureau of Plant Industry, and V. R. Boswell, Bureau of Plant Industry. 8 p., illus. (Leaf. 203L.) Price 5¢.

**The horn fly and its control.** W. G. Bruce, Bureau of Entomology and Plant Quarantine. 5 p., illus. (Leaf. 205L.) Price 5¢.

**Culture of orchids.** David Lumsden, Bureau of Entomology and Plant Quarantine, and Furman Lloyd Mulford, Bureau of Plant Industry. 8 p., illus. (Leaf. 206L.) Price 5¢.

**Controlling gapeworms in poultry.** Everett E. Wehr, Bureau of Animal Industry. 6 p., illus. (Leaf. 207L.) Price 5¢.

Gas treatment for the control of blue mold disease of tobacco. Edward E. Clayton, John G. Gaines, Kendall J. Shaw, Thomas E. Smith, and Thomas W. Graham, Bureau of Plant Industry. 8 p., illus. (Leaf. 209L.) Price 5¢.

#### TECHNICAL BULLETINS

Gross farm income and indices of farm production and prices in the United States 1869-1937. Frederick Strauss, Bureau of Agricultural Economics and National Bureau of Economics Research, Inc., and Louis H. Bean, Bureau of Agricultural Economics. 154 p., illus. (T. B. 703T.) Price 20¢.

Decay and other volume losses in windthrown timber on the Olympic Peninsula, Wash. T. S. Buchanan and G. H. Englerth, Bureau of the Plant Industry. 30 p., illus. (T. B. 733T.) Price 5¢.

#### CIRCULARS

New fertilizer materials. Albert R. Merz, Bureau of Agricultural Chemistry and Engineering. 16 p., illus. (Cir. 185C., rev.) Price 5¢.<sup>1</sup>

The use of chlorine gas as a seed disinfectant. R. W. Leukel, Bureau of Plant Industry, and O. A. Nelson, Bureau of Entomology and Plant Quarantine. 16 p., illus. (Cir. 576C.) Price 5¢.

Citrus fruit products. E. M. Chace, H. W. von Loesecke, and J. L. Heid, Bureau of Agricultural Chemistry and Engineering. 47 p., illus. (Cir. 577C.) Price 10¢.

The Atlantic, Pemberton, and Burlington blueberries. George M. Darrow, Bureau of Plant Industry, and J. H. Clark, New Jersey Agricultural Experiment Station. 8 p., illus. (Cir. 589C.) Price 5¢.

A rapid method for projecting and measuring cross sections of wool fibers. James O. Grandstaff and Walter L. Hodde, Bureau of Animal Industry. 11 p. (Cir. 590C.) Price 5¢.

Machinery for growing corn. C. K. Shedd, Bureau of Agricultural Chemistry and Engineering, and J. B. Davidson and E. V. Collins, Iowa Agricultural Experiment Station. 30 p., illus. (Cir. 592C.) Price 5¢.

The Maytime, Starbright, and Redstar strawberries. George M. Darrow, Bureau of Plant Industry. 5 p., illus. (Cir. 597C.) Price 5¢.

#### MISCELLANEOUS PUBLICATIONS

Family income and expenditures: Five regions. Part 2, family expenditures. Urban and village series. Dorothy S. Brady, Day Monroe, Elizabeth Phelps, and Edith Dyer Rainboth, Bureau of Home Economics, in co-operation with Works Projects Administration. 410 p., illus. (M. P. 396M.) Price 40¢.

The story of soil conservation in the South Carolina Piedmont 1800-1860. Arthur R. Hall, Soil Conservation Service. 36 p., illus. (M. P. 407M.) Price 10¢.

#### SERVICE AND REGULATORY ANNOUNCEMENTS

To prevent the spread of splenetic or tick fever in cattle. Rule 1, revision 39. Bureau of Animal Industry. 4 p. (B. A. I. Order 374)<sup>2</sup>

Regulations for warehousemen storing cold-pack fruit under the United States Warehouse Act. Agricultural Marketing Service. Service and regulatory announcements No. 159. October 1940. (S. R. A.-A. M. S. 159). 20 p.<sup>2</sup>

Bureau of Animal Industry. Service and regulatory announcements. November 1940. Pp. 107-114. (S. R. A.-B. A. I. 403). Price 25¢ a year, 5¢ a copy.<sup>3</sup>

<sup>1</sup> Copies may be obtained from the Bureau of Plant Industry.

<sup>2</sup> These may be obtained from the issuing bureau.

<sup>3</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Requests for change of address must show old as well as new address.

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Farmers' Bulletins	Leaflets	Other publications

#### OTHER PUBLICATIONS

Eat the right food to help keep you fit. Folder. Price 5¢.

European war, national defense, and American agriculture. 6 p., illus.

If the well runs dry. Howe Bancroft, Bureau of Agricultural Economics. 8 p., illus. Price 5¢. For sale only.

Leaders on the land. A report of cooperative extension work in agriculture and home economics in 1939. C. W. Warburton and Reuben Brigham, Extension Service. 39 p. Price 10¢.

Report of the administrative official in charge of surplus removal and marketing agreement programs, 1940. Milo Perkins. 83 p. Price 15¢. Restricted distribution.

Report of the Chief of the Bureau of Agricultural Chemistry and Engineering, 1940. Henry G. Knight. 86 p. Price 10¢.

Report of the Chief of the Bureau of Animal Industry, 1940. J. R. Mohler. 90 p. Price 10¢.

Report of the Chief of the Bureau of Dairy Industry, 1940. O. E. Reed. 53 p. Price 10¢.

Report of the Chief of the Bureau of Entomology and Plant Quarantine, 1940. Lee A. Strong. 128 p. Price 15¢.

Report of the Chief of the Bureau of Plant Industry, 1940. E. C. Auchter. 56 p. Price 10¢.

Report of the Chief of the Food and Drug Administration, 1940. W. G. Campbell. 30 p. Price 5¢.

Report of the Chief of the Forest Service, 1940. Earle H. Clapp, Acting Chief. 42 p. Price 10¢. Restricted distribution.

Report of the Chief of the Soil Conservation Service, 1940. H. H. Bennett. 64 p. Price 10¢.

Report of the Director of Finance, 1940. W. A. Jump. 32 p. Price 5¢.

Report of the Director of Personnel, 1940. Roy F. Hendrickson. 26 p. Price 10¢.

Report of the President of the Commodity Credit Corporation, 1940. Carl B. Robbins. 22 p. Price 10¢. Restricted distribution.

Report of the Secretary of Agriculture. Henry A. Wallace. 184 p. Price 15¢.

The second annual report of the Manager of the Federal Crop Insurance Corporation, 1940. Leroy K. Smith. 29 p. Price 10¢.



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## PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

**Agricultural situation.** Vol. 25, No. 1, January 1941. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.<sup>3</sup>

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

**Experiment station record.** Vol. 83, No. 6, December 1940. Price, \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.75 per volume, foreign.<sup>3</sup> Single numbers for sale only. Price 15¢.

A technical review of scientific literature pertaining to agriculture.

**Extension service review.** Vol. 12, No. 1, January 1941. Illus. Price 10¢ a copy; 75¢ a year, domestic; \$1.15 a year, foreign.<sup>3</sup>

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

**Foreign agriculture.** Vol. 5, No. 1, January 1941. Illus. Price 10¢ a copy; \$1.00 a year, domestic; \$1.60 a year, foreign.<sup>3</sup>

A 48-page monthly periodical containing articles on foreign government policies relating to agriculture, foreign agricultural production and international trade in agricultural products. The articles in general are the result of special research or field investigations conducted by the office staff or commodity specialists of the Office of Foreign Agricultural Relations. Designed primarily for those who are interested in following changes in foreign policies as they affect agriculture.

**Journal of agricultural research.** Price, \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.<sup>3</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

G-1155. (In Vol. 60, No. 4.) Production of epinasty by emanation from normal and decaying citrus fruits and from *Penicillium digitatum*. Erston V. Miller, J. R. Winston, and D. F. Fisher.

G-1163. (In Vol. 60, No. 7.) Effect of algae in relation to aeration, light and sources of phosphorus on growth of tobacco in solution cultures. Henry B. Engle and J. E. McMurtrey, Jr.

Wash.-34. (In Vol. 60, No. 9.) The resistance of progeny of Katahdin potatoes to viroses. Leon K. Jones, C. L. Vincent, and Earl F. Burk.

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**Soil conservation.** Vol. 6, No. 7, January 1941. Price 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.<sup>3</sup>

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

<sup>3</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.